

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: cebik@utkvx.utk.edu
Subject: [3307] Antenna books sought
Message-ID: <Pine.PMDF.3.91.950920073644.543455956A-100000@utkvx.utk.edu>

I am looking for used copies in good condition of the following two books. If you want to clear your shelves of them (1 or both), I'll pay a reasonable price. Please include mailing costs in your price.

J. D. Kraus: Antennas, 2nd ed. (1988) McGraw-Hill 892 pp.

E. A. Laport: Radio Antenna Engineering (1952) McGraw-Hill 563 pp.

Note that both are too big to photocopy. Please do not lift a copy from your university library shelves to sell me. But if you know of a used copy in a book store at an attractive price (I cannot find one here), let's deal.

My thanks in advance for any troubles you go to in assisting my quest.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)(423) 974-7215
1434 High Mesa Drive	/	\	\	----	\	---	(Hm) (423) 938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX)(423) 974-3509
37938-4443 USA	/	\	\				cebik@utkvx.utk.edu

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: "Bill Kelsey - N8ET - Kanga US" <kanga@brutus.bright.net>
Subject: [3306] Anything in Dallas TX Thursday evening??
Message-ID: <199509200111.VAA00116@brutus.bright.net>

I'll be in Dallas, TX. Thursday evening (til Sat Noon - but busy Friday and Sat. AM). Anything going on?? - What repeaters does the Dallas QRP crowd hang out on??

73

73 - Bill Kelsey - N8ET

Kanga US

kanga@bright.net

419-423-4604

[HTTP://qrp.cc.nd.edu/kanga/](http://qrp.cc.nd.edu/kanga/)

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: Fred Moore <fmoor@magicnet.net>
Subject: [3303] connents on hidden antenna's
Message-ID: <199509200015.UAA15484@magicnet.magicnet.net>

It has been my experience that random wires that are less than several wave lengths long (antenna's shorter than that are not really long wires). are less efficient than dipole antenna's. This brings back the days of living in appartments 18 years ago.

Let me describe the appartment it was a 4 family unit all in line, I was lucky enough to have the only attic access, and was able to place dipoles there. They seemed to work well. Other antennas were also a success. One night I climbed to the roof, with a battery drill and a pocket full of sheet metel screws, the screws were used to bond all connections of the gutter... After attaching a wire to one of the down spouts and a counterpoise for each band, I had a very well behaved antenna on all bands, many dx stations were worked. lucky for me the shack was in the basement, I added a ground by drilling a 1/2 inch hold in the mortar between the blocks, and drove (horizontally) a 40 foot ground rod, testing indicated that I had a 3.5 ohm ground, It was used along with the counterpoises DX increased.

Next came the hidden beam. Using 22 ga magnet wire a beam was constructed on the roof using clear RTV to glue the ends and centers to the shingles. The wires were placed over the peak of the roof using the same spacing that the handbook called for a optimum spaced antennas. A hole was drilled (sealed afterward) placing the feedline at the driven director. The whole setup resembled a 5 element beam that had the droups as the ends were about 35 degrees down. A small amount of pruning was required to get the SWR to 1:1 but it was successful. Fortunately the appartment was east-west..

Another antenna was a vertical (22ga magnet wire) that ran (RTVed) in between the brick facing the whole pattern looked like kids blocks on end. I was able to resonate the little gem as a 40 meter quarter wave. As I recall the whole thing ended much shorter than expected. Don't know if it was dialectic loading of the brick or reaction from running the wire back and forth between the bricks.

My suggestion is to grabe a good antenna analyzer or a noise bridge, a theory book and go to work....

I really enjoy monitoring this group, and the Arganut 509 is now working wonderfull.....

My words are my own and copyrighted.

Fred Moore (ARS: WD8KNI) E-Mail: fmoor@magicnet.net
Work: Phone: (407) 678-7233
Central Florida Safe & Lock ESD, Inc
2070 Forsyth Rd
Orlando, Fl 32807
Home: 2118 Allspice Ave.
Orlando, Fl 32837

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: Roger L Traylor <Roger_L_Traylor@ccm.jf.intel.com>
Subject: [3305] HW-8, HW-7 For sale

Gang,

I must finally part with some old friends. Sob, Sigh.....

For sale:

Heath HW-8 with matching power supply and manual.
Good condition, one small scratch on front.
Several minor scratches on top and sides.
I aligned it about 1 yr ago, it was spot on then and now.
Only mod is the BNC replacing the RCA antenna connector.
A really excellent DC rig in my opinion.
\$125

Heath HW-7 w/o supply.
Outside in fair condition.
Inside has MOSFET front end circuitry removed.
(The replacement front end that was there was so good I put
it to use elsewhere. i.e. supply your own front end. The
original was junk anyway.)
One of the MPSU-05 finals is clipped off. Don't know why.
Last time it was together, it worked well.
RCA ant jack replaced with SO-239, key with 1/4" jack.
Old Xerox copy of manual included.
\$35 (is that reasonable?, it costs \$5.00 to ship!)

Contact: Roger Traylor WB4TPW
Roger_L_Traylor@ccm.jf.intel.com

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: Michael Effron <meffron@acy.digex.net>
Subject: [3300] HW8 RIT

Message-ID: <Pine.SUN.3.91.950919174334.28297A@acy1.digex.net>

Hello all. I am a newcomer to QRP and impatiently awaiting the arrival of an HW8. I would be interested in anyone's tips, hints or kinks having to do with this radio. A local op recalls a mod to add RIT (some sort of varicap circuit) to the rig (in an old QST perhaps). Does anyone have any info on this?

73 - Mike

<< Michael Effron >>

meffron@acy.digex.net = Internet
ka2pqy@nx2b.ampr.org = Amateur Radio TCP/IP

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [3298] Logo
Message-ID: <199509191722.KAA10313@usr3.primenet.com>

Some folks have asked me by private e-mail why I didn't put an "L" after the "QRP" on my logo submission.

The original proposal by K5FO proposed a logo for the "IQ" club, or Internet QRP Club, not the qrp-1 club.

Tried to keep it simple so it could be used as a patch, pin, whatever. A YL friend has successfully embroidered it using a fancy sewing machine, so that part works.

Plenty of time for more submissions. Let's make it a horserace.

72, de Roger

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: THOMAS.VACCARO@mcrad.med.nyu.edu
Subject: [3295] MFJ-9017 for sale.
Message-ID: <01HVGGFTE4M490N1BI@MCR6.MED.NYU.EDU>

If anyone is interested, I have an MFJ-9017, 17M QRP xcvr with

built-in (8044) keyer for sale. I am asking \$125, including shipping.
Condition is like-new.

Tom, WA2CRG
thomas.vaccaro@mcrad.med.nyu.edu

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: "A. Robert Andrews X7173" <ara1@trsvr.Tr.Unisys.com>
Subject: [3308] NORCAL QRPP Sept. Issue
Message-ID: <9509201220.AA20645@trsvr.tr.unisys.com>

I have not received my September copy of QRPP and would like to know if it has
already been distributed.

73, Bob - K3QXH

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: George.Gingell@bbs.abs.net (George Gingell)
Subject: [3296] QRP Resource listing
Message-ID: <1995Sep19.103827.4224@abs.net>

A LISTING of QRP/HOMEBREW RESOURCES By Danny Gingell, K3TKS (C) 07/04/95

.....
624 KITS, N4LTA (Pat Bunn) : QRP KITS of Many of the Popular QRP Projects.
171 SPRINGLAKE DRIVE : Most are Complete kits including all parts, a
SPARTANBURG, SC 29302 : Hi-Quality PCB, and Detailed instructions.
(803)573-6677 : Various options offered.

.....
A & A ENGINEERING : Another Leader in the Competition for providing
2521 La Palma UNIT K : "Quality Radio Products". If you see a Complex
Anaheim, CA 92801 : Amateur Radio Construction Project in an Article
(714)952-2114 : you can look forward to the appearance of an
FAX (714)952-3280 : A & A ENGINEERING KIT. Lg. S.A.S.E. for Catalog

.....
FAR CIRCUITS (Fred KF9GX) : PRINTED CIRCUIT BOARDS for most popular Articles
18N640 FIELD COURT : appearing in QST,QEX,73,CQ,HR,1988 & 1990 ARRL
DUNDEE, IL 60118 : HANDBOOKS,W1FB DESIGN NOTEBOOK & Several Others.
: CUSTOM BOARDS are also Available. (Ex-N9ATW)

.....
KANGA PRODUCTS : Dick Pascoe, G0BPS
Seaview House : 011-44-0303-891106 9am-7pm only please. Closed Wed.
Crete Road East : Many Hi-Q Kits Featured in "SPRAT" Now Available
Folkstone, Kent, CT18 7EG : from KANGA US : C/O Bill Kelsey, N8ET
ENGLAND : 3521 Springlake Dr. Findlay, OH 45840

USA ORDERS Contact N8ET : (419)423-5643 7-11 pm EST

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M X M Industries : Bruce Williams, WA6IVC [Superhet RX & XTAL TX]
Rt. 1 Box 156C : Simple SuperRX 80,40, or 30m. [73-Apr.91]
Smithville, TX 78957 : Simple TX TX 80,40,30 or 20m.[73-Dec.91]
(512)237-3906 : Now offering The MXM Simple Transceiver, a single
: band Superhet design for 20,30,40 or 80m

.....
OAK HILLS RESEARCH (KE8KL) : Dick Witzke, KE8KL Brings us an exciting line
20879 MADISON STREET : of Quality Radio Products at resonable prices.
BIG RAPIDS, MI 49307 : QRP Explorer Single Band QRP CW Transceiver Kit.
(616)796-0920 : Four Band CW Transceiver Kit.
FAX (616)796-6633 : SCF-1A Switched Capacitor Audio Filter Kit.
: Model WM-1 QRP Wattmeter Kit., and others.

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S & S ENGINEERING : Dick Szakonyi, KA3ZOW has created a formidable
14102 Brown Road : product line of QRP Transceivers and accessories.
Smithburg, MD 21783 : The latest being the 80 Meter TAC-1 Transceiver
(301) 416-0661 : and his Programmable Counter/Display.

.....
SMALL WONDER LABS : Dave Benson, NN1G
80 East Robbins Avenue : QRP Transceiver Kits.
Newington, CT 06111 :
:

.....
TEJAS KITS : Bill Hickox, K5BDZ Presents an Exciting New
9215 Rowan Lane : offering of Kits for the traveling QRPer.
Houston, Texas 77036 : BACKPACKER II CW Transceiver Model TRFT-550
: SWR/POWER METER - TUNABLE BANDPASS AUDIO FILTER
: GEL CELL BATTERY CHARGER and other new kits

.....
Wilderness Radio : Bob Dyer, KD6VIO (415)494-3806 Will bring us
P.O. BOX 734 : the latest offerings of NorCal Kits.
Los Alltos, CA 94023-0734 : Currently offering NORCAL 40-A and The Cascade.
: The Sierra is expected to be offered in the fall.

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Permission is Granted to Freely Copy and Distribute This list of QRP Suppliers
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George Gingell, user of the UniBoard System @ abs.net
E-Mail: George.Gingell@bbs.abs.net
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-l@lehigh.edu Wed Sep 20 10:09:00 1995
From: rohrwerk@netcom.com (John Seboldt)
Subject: [3297] R2/T2 Activity?

Message-ID: <199509191641.JAA11714@netcom13.netcom.com>

Guess all of us R2/T2 fanatics have gone underground.

I have a lot of my files on my R2/T2 setup online now. Right now it's a modular setup (T2 still not hooked up), with 5 watt PA, and a VFO based on the T-368 military exciter, transistorized. I also have some messages on the VFO Stability thread in another file -- and yes, I now have adequate stability with a compact VFO using a toroid inductor. The bigger files are in various formats, including ZIPPed PostScript.

Use anonymous FTP to ftp.netcom.com, directory pub/ro/rohrwerk. A Web page to lead you to the various items is accessible at ftp://ftp.netcom.com/pub/ro/rohrwerk/k0jdham.html. The site's pretty damn busy, though, so good luck!

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: John Seboldt rohrwerk@netcom.com / CW: It don't mean a thing
:      K0JD... Minneapolis, MN      / if it ain't got that swing!
:   My R2/T2 station described in / Di dah, di dah, di dah, di dah...
> ftp://ftp.netcom.com/pub/ro/rohrwerk/k0jdham.html <
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From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995

From: Doug Cooper <dougco@efn.org>

Subject: [3299] random lngth wire

Message-ID: <Pine.SUN.3.91.950919114229.22140B-100000@garcia.efn.org>

I need to know what would be the smallest or best size magnet wire for a 150 foot random length antenna. I operate qrp mostly, but sometimes run 100 watts, so I need to find out a safe diameter wire. Thanks.

73, doug cooper/n7cnh

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995

From: am257@detroit.freenet.org (Tim English)

Subject: [3304] Trade TS-120S for QRP
Message-ID: <199509200018.UAA04246@detroit.freenet.org>

Have a nice condition TS-120S Kenwood I would like to trade for a QRP rig such as an Argonaut 509, TS-120V, TS-130V, the 20 watt version of the Yaesu FT-7. Not sure on the model number. Recently installed Kenwood VFO mod for drift on the 120S. Works good. Few scratches on side panels but thats all. Will also sell it outright for \$\$\$ if anyone is interested or knows anyone interested. Contact Tim at 810-621-9475 or send me some email at am257@detroit.freenet.org

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: gnewberry@iavbbs.com
Subject: [3302] RE Fr Bowes
Message-ID: <m0svCmQ-0000t4C@simtel.Coast.NET>

Hello,
Please send me your e-mail address again,I must not have copied it correctly? as I couldn't respond to your question.
Gary
gnewberry@iav.coast.net WB8POK

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: CICIORA STEVEN JOSEP <ciciora@spot.Colorado.EDU>
Subject: [3301] Re: HW8 RIT
Message-ID: <Pine.SOL.3.91.950919164054.14551A-100000@spot.Colorado.EDU>

Reading some of the oldest archives, I found a review of dozens of books. One of which is:
The HW-8 Handbook
(Available from Kanga USA, Bill Kelsey, N8ET, 3521 Spring Lake Drive, Findlay, OH 45840) Year 1991, \$11.00, 56 pages. Covers HW-7, HW-8, & HW-9.

Just found out about it today. Anyone know if it is still available? I, to am awaiting the arival of my first HF rig, an HW-8 also! Please keep me in touch on what you might learn...
-Steven Ciciora

On Tue, 19 Sep 1995, Michael Effron wrote:

> Hello all. I am a newcomer to QRP and impatiently awaiting the arrival of
> an HW8. I would be interested in anyone's tips, hints or kinks having to
> do with this radio. A local op recalls a mod to add RIT (some sort of
> varicap circuit) to the rig (in an old QST perhaps). Does anyone have any
> info on this?
>
> 73 - Mike
>
> << Michael Efron >>
>
> meffron@acy.digex.net = Internet
> ka2pqy@nx2b.ampr.org = Amateur Radio TCP/IP
>
>
>

From qrp-1@lehigh.edu Wed Sep 20 10:09:00 1995
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: [3309] Re: NORCAL QRPP Sept. Issue
Message-ID: <199509201242.FAA26285@ix8.ix.netcom.com>

Just had dinner with Doug and the gang last night - to quote Doug, the
September issue "is in the mail." And from the sample he brought by,
it looks like a great issue too.

- Jeff, WA6AHL